

Math Problem

To solve the equation $6 \div 2(1 + 2)$, follow the order of operations (PEMDAS/BODMAS):

1. **Parentheses**: Calculate inside the parentheses first:

$$1 + 2 = 3$$

2. **Rewrite the equation**:

$$6 \div 2(3)$$

3. **Implicit multiplication**: This can be read as:

$$6 \div 2 \text{ times } 3$$

According to the order of operations, multiplication and division are performed from left to right.

4. **Perform the division first**:

$$6 \div 2 = 3$$

5. **Now multiply**:

$$3 \text{ times } 3 = 9$$

Therefore, the answer is 9.